



(now renamed Fluor Daniel Fernald)

P. O. Box 538704 Cincinnati, Ohio 45253-8704 (513) 648-3000

April 17, 1997

Fernald Environmental Management Project  
Letter No. C:FCDP(PSI):97-0027

Mr. Peter J. Sturdevant, Compliance Specialist  
Air Quality Management  
Hamilton County Department of Environmental Services  
1632 Central Parkway  
Cincinnati, Ohio 45210

Dear Mr. Sturdevant:

**FUEL USAGE REPORT - FIRST QUARTER, CALENDAR YEAR 1997 - FERNALD ENVIRONMENTAL MANAGEMENT PROJECT (FEMP), PERMIT NO. 1431110128, B007, B008, B009, B010, B011, AND B012**

Enclosed is the Fuel Usage Reports for the First Quarter of Calendar Year 1997, for Boiler Nos. 7, 8, 9, 10, 11, and 12 which is located at the FEMP. This report is submitted in accordance with the special conditions of the Ohio Environmental Protection Agency Permits to Install Nos. 1431110128, 14-3863 issued on September 27, 1995, and the draft Permit to Install 14-4304 issued March 12, 1997. The boilers B007, B008, and B009 operated during the reporting period.

During the reporting period, B007 used 1.793 MMCF gas, B008 used 7.282 MMCF gas, and B009 used 10.800 MMCF of gas. There were two partial Diesel Fuel deliveries and no fuel oil usage during the quarter. The total to date fuel burned remains at 6727 gallons.

Boilers B010, B011, and B012 were installed and tested during the quarter, but were not put into operation. As of March 14, 1997, all three of these boilers had been removed from the FEMP and will not be required. There were two partial and one complete delivery of fuel oil to these boilers for a total of 1,763 gallons delivered and combusted.



Mr. Peter J. Sturdevant  
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If you have any questions concerning this report, please contact Ervin Fisher of my staff at (513)-648-5293.

Sincerely,

Lewis C. Goidell  
Manager, Environmental Compliance  
Project Support and Integration

LCG:EF:mhv  
Enclosure

c: With Enclosure

S. K. Holliday, FDF, MS69  
W. J. Naber, FDF, MS66  
E. P. Skintik, DOE-FEMP, MS45  
T. J. Walsh, FDF, MS65-2  
AR Coordinator, MS78  
File Record Storage Copy 108.6  
PSI(EC) Files

Without Enclosure

S. L. Blankenship, FDF, MS60  
R. M. Nichols, FDF, 44  
C. L. Turner, FDF, MS80-1  
P. B. Spotts, FDF, MS65-2  
R. E. Bauer, FDF, MS69

REPORT OF DIESEL CONSUMPTION  
BOILER NO. B007, B008, AND B009  
FIRST QUARTER CY-1997

MONTH	RECEIVED	COMBUSTED
JANUARY	534.9 Gallons	0 Gallons
FEBRUARY	0 Gallons	0 Gallons
MARCH	0 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS (See Attachment)

AVERAGE SULFUR CONTENT	0.019 %
AVERAGE HEAT CONTENT (BTU/GAL)	139,733

REPORT OF DIESEL CONSUMPTION  
BOILER NO. B010, B011, AND B012  
FIRST QUARTER CY-1997

MONTH	RECEIVED	COMBUSTED
JANUARY	1763 Gallons	1763 Gallons
FEBRUARY	0 Gallons	0 Gallons
MARCH	0 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS (See Attachment)

AVERAGE SULFUR CONTENT	0.025 %
AVERAGE HEAT CONTENT (BTU/GAL)	139,500

To: John Heyob

To: JIM MOORE  
cc: apc/fts  
From: RUSSELL LEWIS  
Date: 12/30/96 08:55:08 AM  
Subject: Request for LSDF Information

Per your request, the following data was obtained on a sample of LSDF from Cincinnati Tank 035 dated 12/4/96.

API Gravity	34.0
Sulfur, Wt%	0.025
Cloud Point °F	-5
Pour Point °F	-20
ASTM Color	<1.0
Flash Point °F	133
Workmanship	Pass
Est. BTU Content	139,500 BTU/GAL

If additional information is needed, please advise.

Russ

RECEIVED

# 997.9 GAL.

1-11-97

CH/CL

To: John Heyob

To: JIM MOORE  
cc: apc/fts  
From: RUSSELL LEWIS  
Date: 12/30/96 08:55:08 AM  
Subject: Request for LSDF Information

Per your request, the following data was obtained on a sample of LSDF from Cincinnati Tank 035 dated 12/4/96.

API Gravity	34.0
Sulfur, Wt%	0.025
Cloud Point °F	-5
Pour Point °F	-20
ASTM Color	<1.0
Flash Point °F	133
Workmanship	Pass
Est. BTU Content	139,500 BTU/GAL

If additional information is needed, please advise.

Russ

RECEIVED

# 800 GAL.

1-16-97

CLIFF L. Q. J.

688

To: *John Heyob*

To: JIM MOORE  
cc: apc/fts  
From: RUSSELL LEWIS  
Date: 12/30/96 08:55:08 AM  
Subject: Request for LSDF Information

Per your request, the following data was obtained on a sample of LSDF from Cincinnati Tank 035 dated 12/4/96.

API Gravity	34.0
Sulfur, Wt%	0.025
Cloud Point °F	-5
Pour Point °F	-20
ASTM Color	<1.0
Flash Point °F	133
Workmanship	Pass
Est. BTU Content	139,500 BTU/GAL

If additional information is needed, please advise.

Russ

*RECEIVED*

*# 500 GAL. 1-22-97*

*cliff C. R. S.*

*# 5  
500 Gal.*